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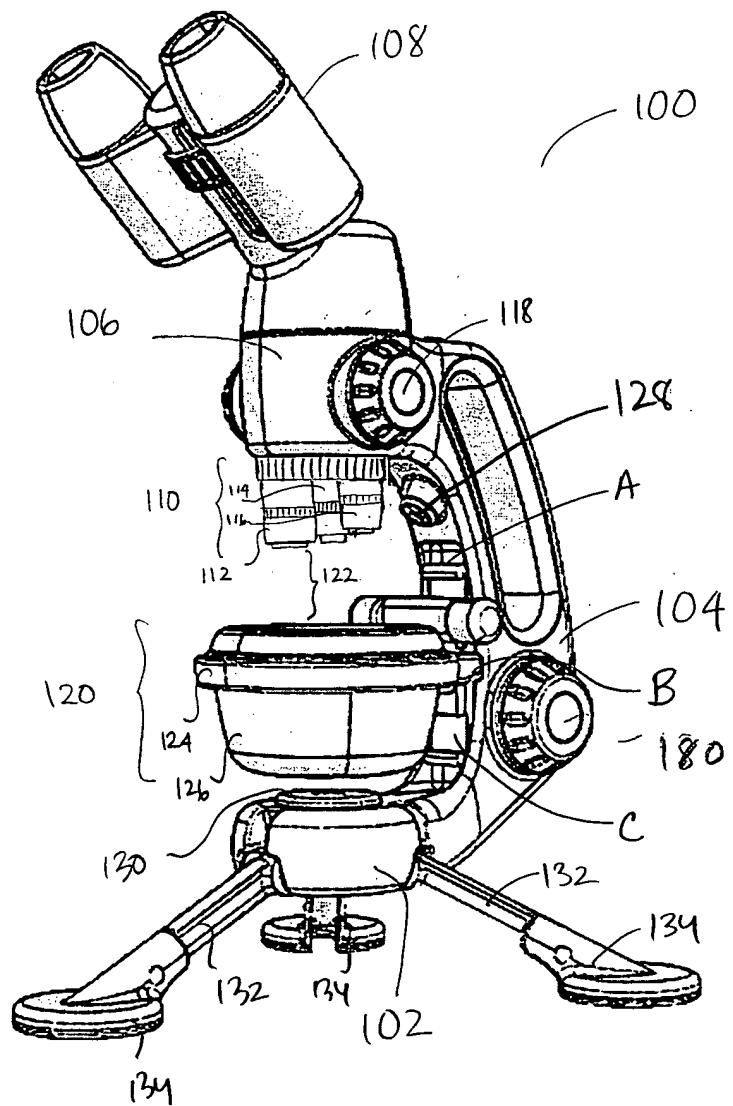


FIG 1A

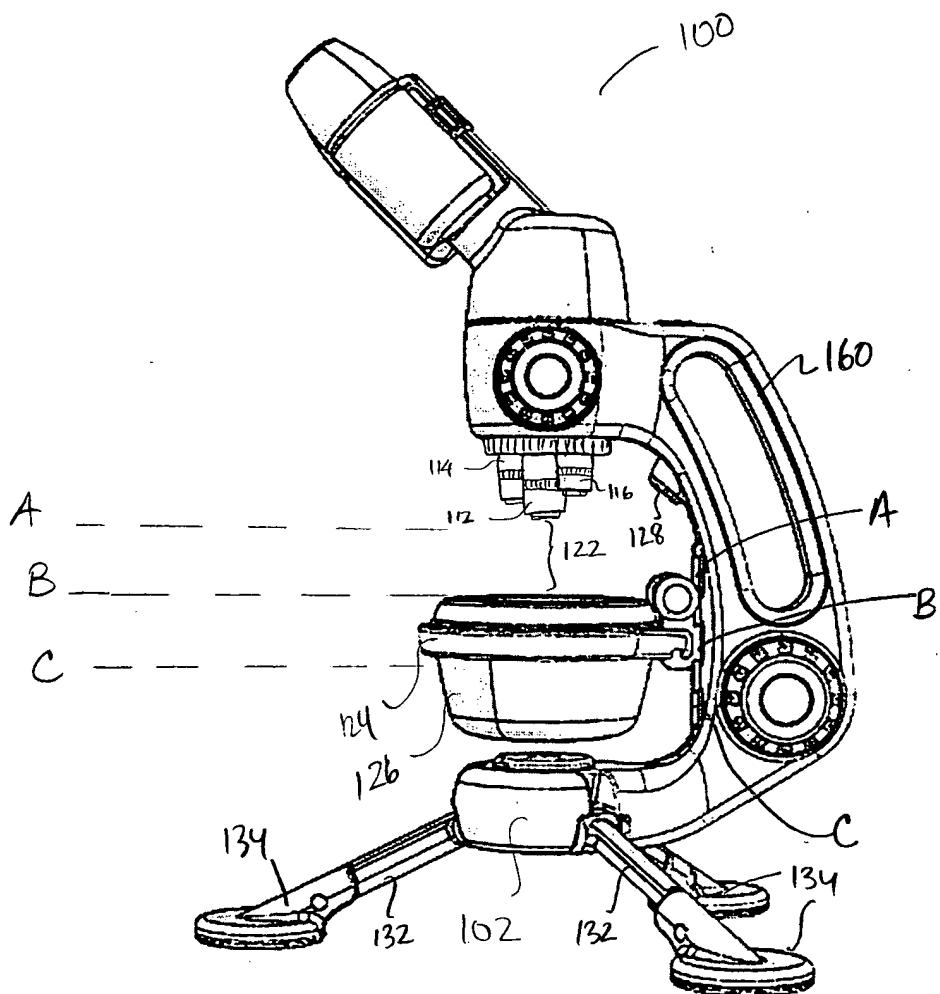
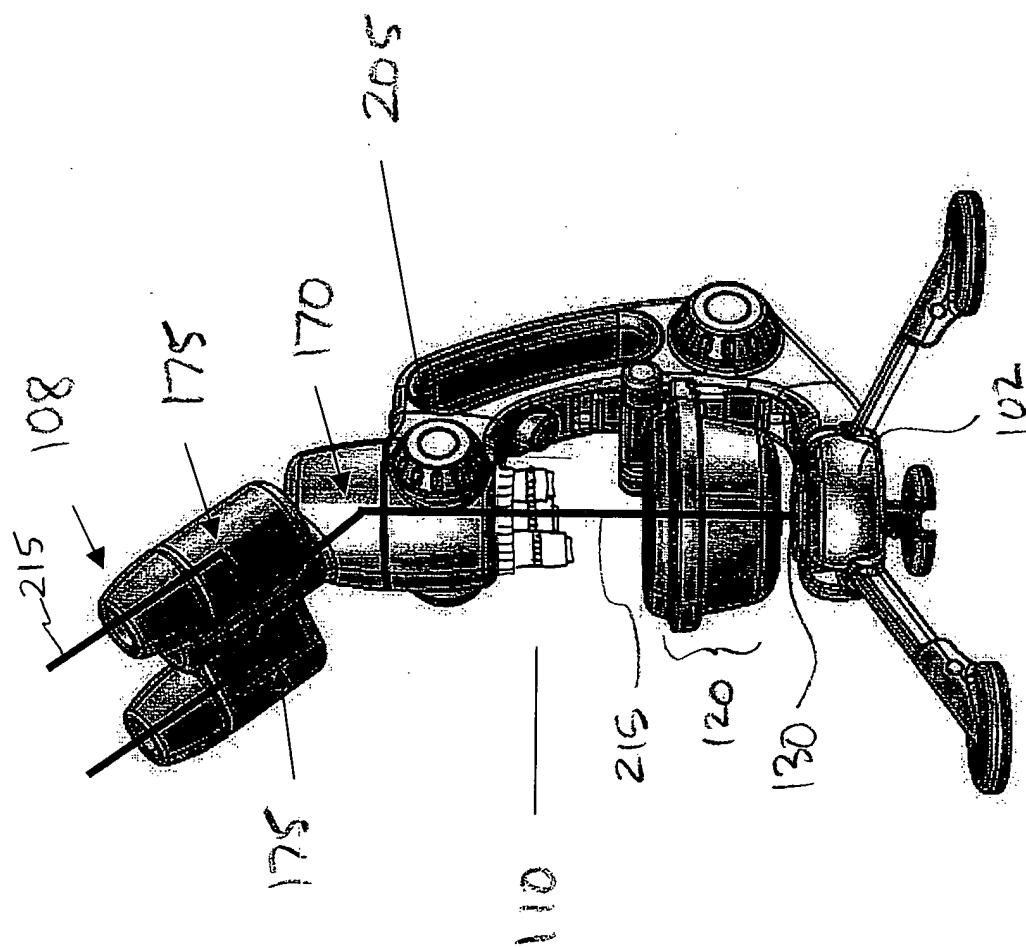


FIG. 1B



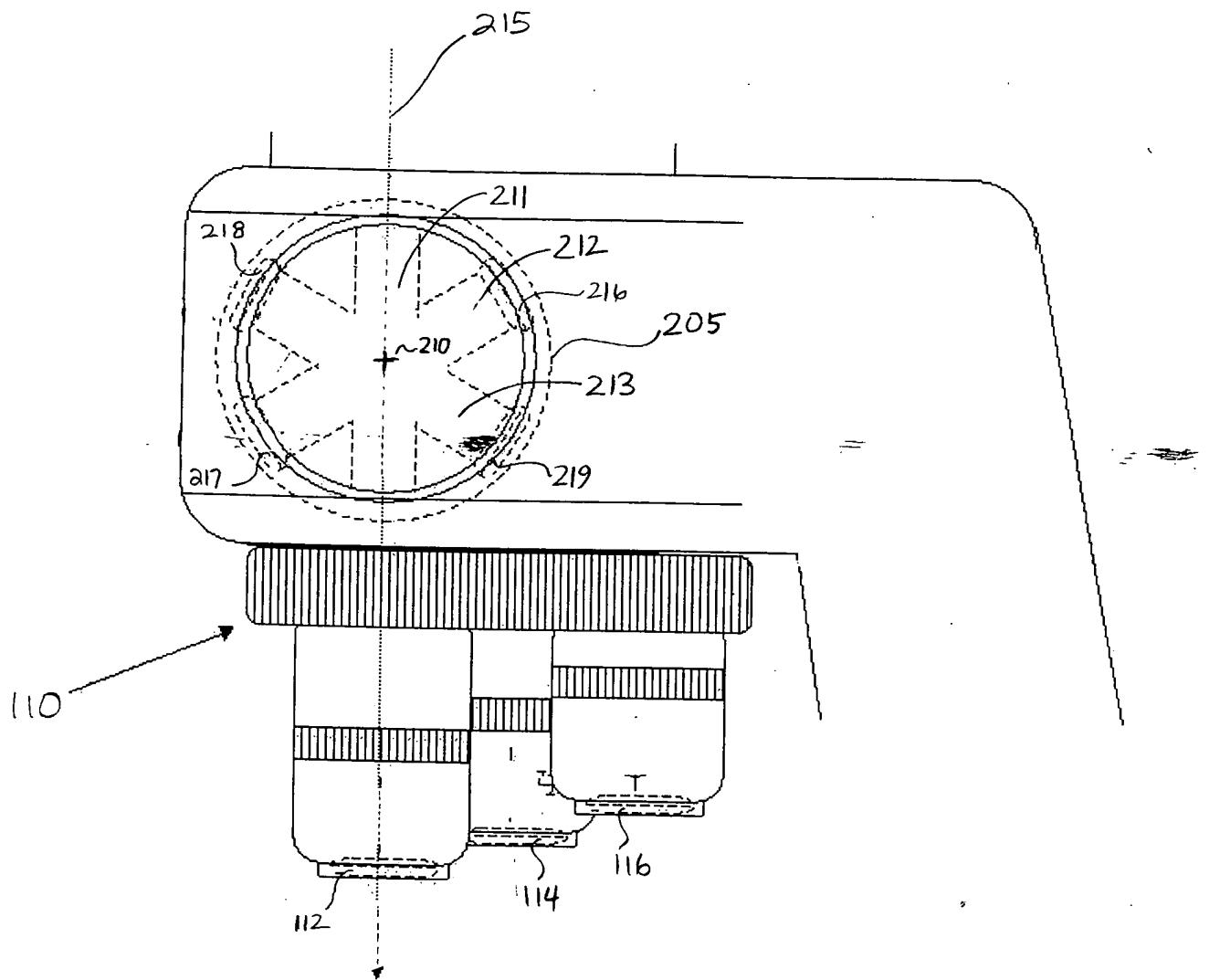
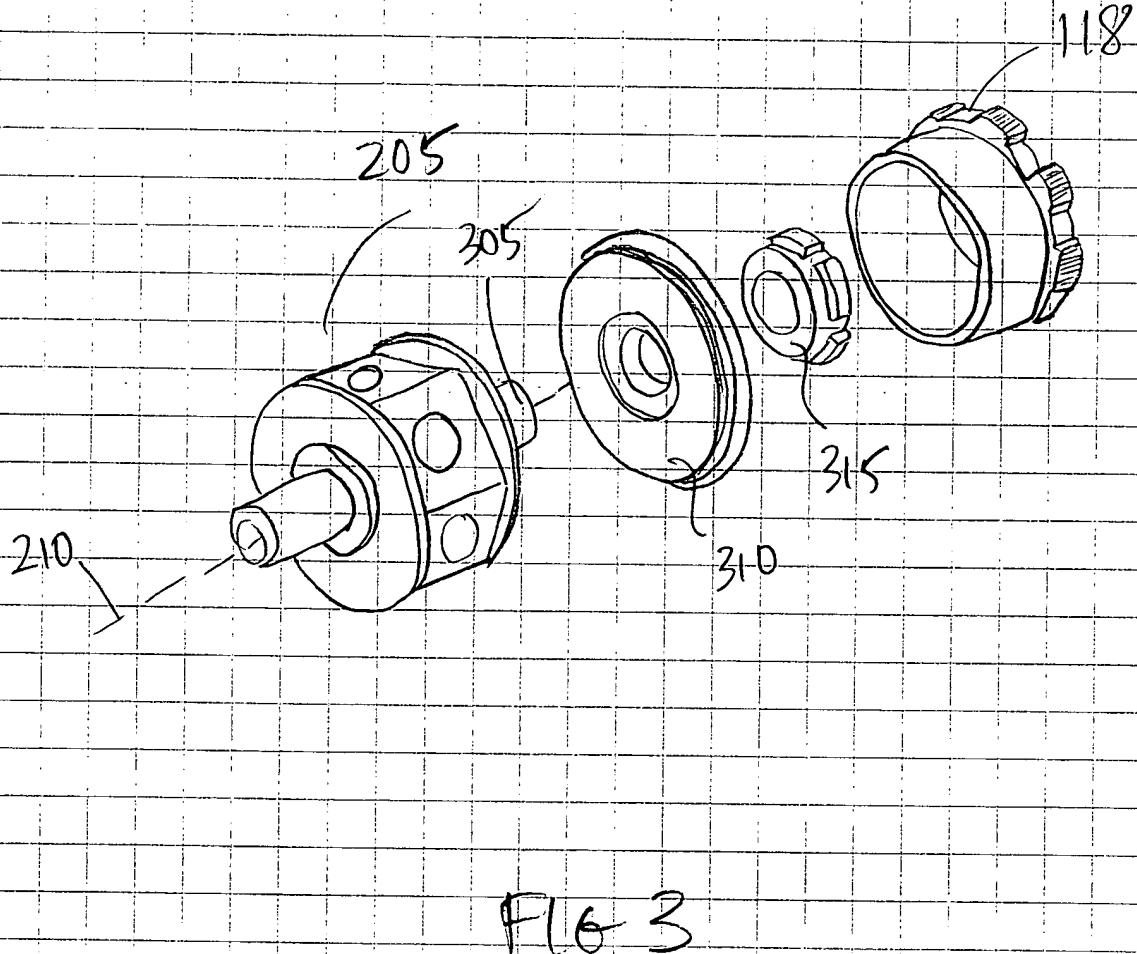


FIG. 2



Various total magnifications:

Macro

1x obj.: 5x, 7.5x, 10x, 15x, 20x

2x obj.: 10x 15x 20x 30x 40x

Microp

10x obj.: 50x, 75x, 100x, 150x, 200x

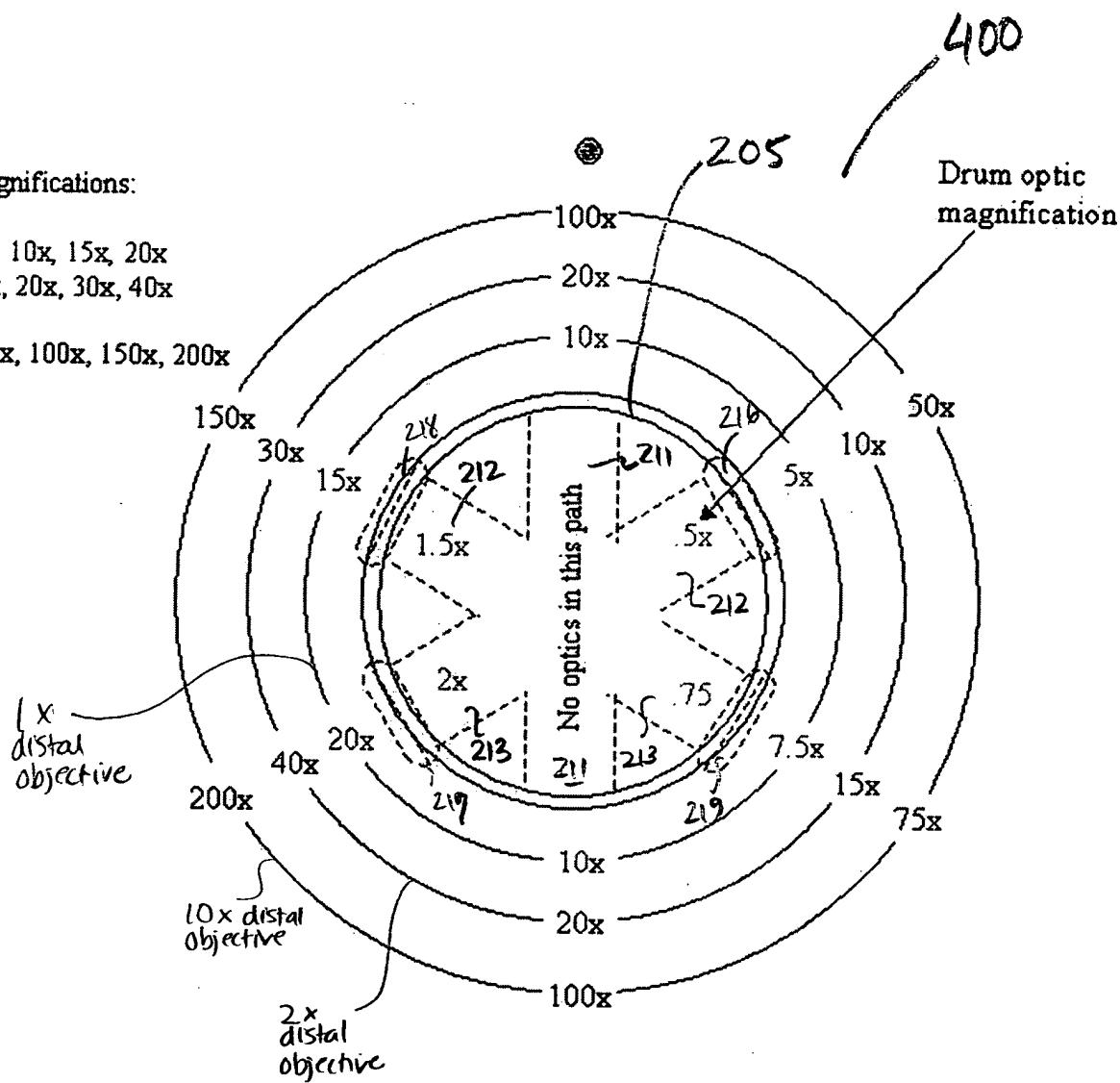
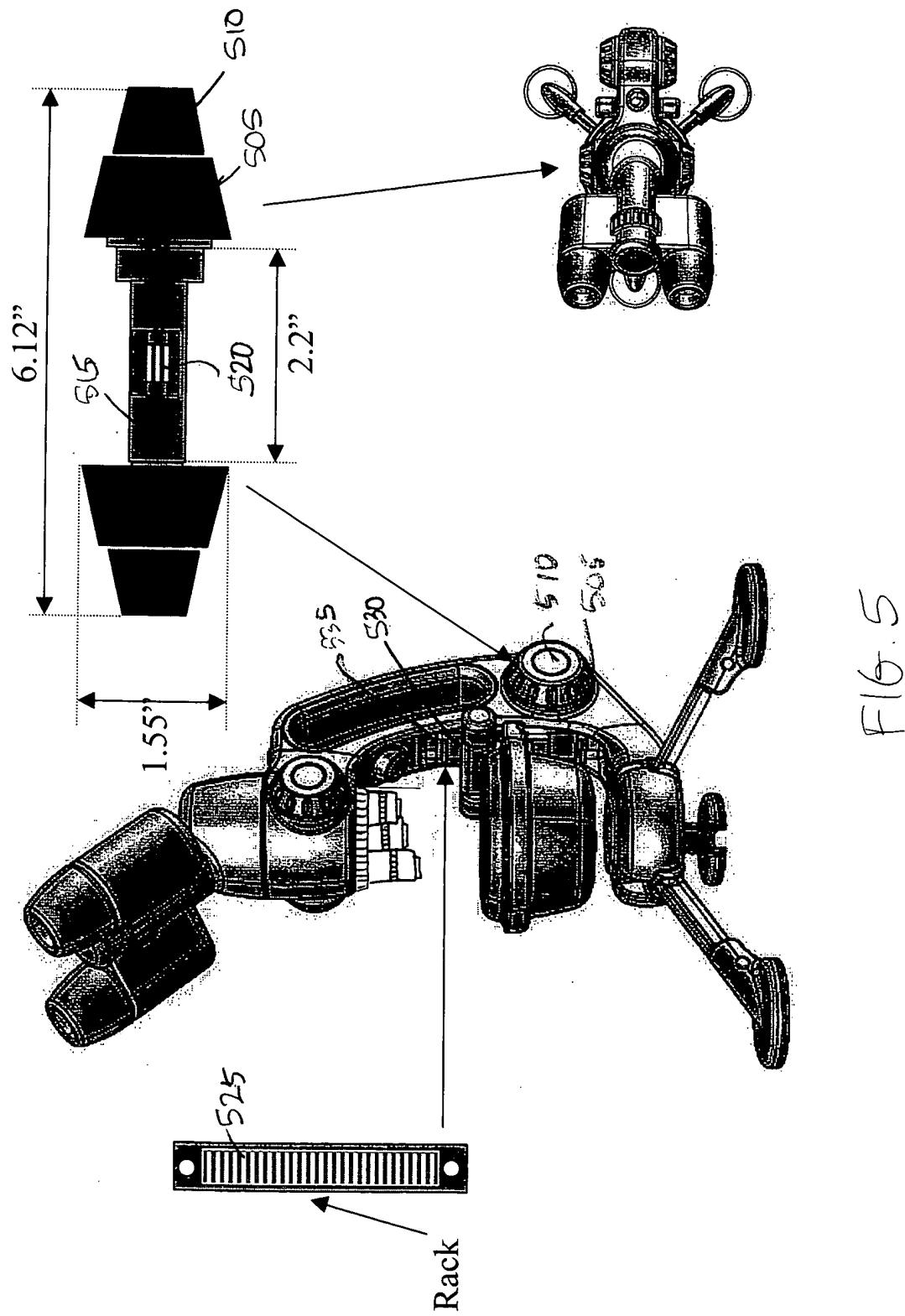


FIG. 4



600

Viewing Level	Eyepiece Lens	Distal Lens	Lens Changer Magnification (combined)	Total Magnification	Working Distance (mm)	Field of View (mm)
Macroscopic	10x	1x	0.5x	5x	80	22
Macroscopic	10x	1x	0.75x	7.5x	80	18
Macroscopic	10x	1x	1x (neutral)	10x	80	12.5
Macroscopic	10x	1x	1.5x	15x	80	8
Macroscopic	10x	1x	2x	20x	80	6
Macroscopic	10x	2x	0.5x	10x	70	18
Macroscopic	10x	2x	0.75x	15x	70	14
Macroscopic	10x	2x	1x (neutral)	20x	70	7
Macroscopic	10x	2x	1.5x	30x	70	5
Macroscopic	10x	2x	2x	40x	70	3
Microscopic	10x	10x	0.5x	50x	5	2.4
Microscopic	10x	10x	0.75x	75x	5	1.8
Microscopic	10x	10x	1x (neutral)	100x	5	1.2
Microscopic	10x	10x	1.5x	150x	5	0.9
Microscopic	10x	10x	2x	200x	5	0.6

FIG. 6

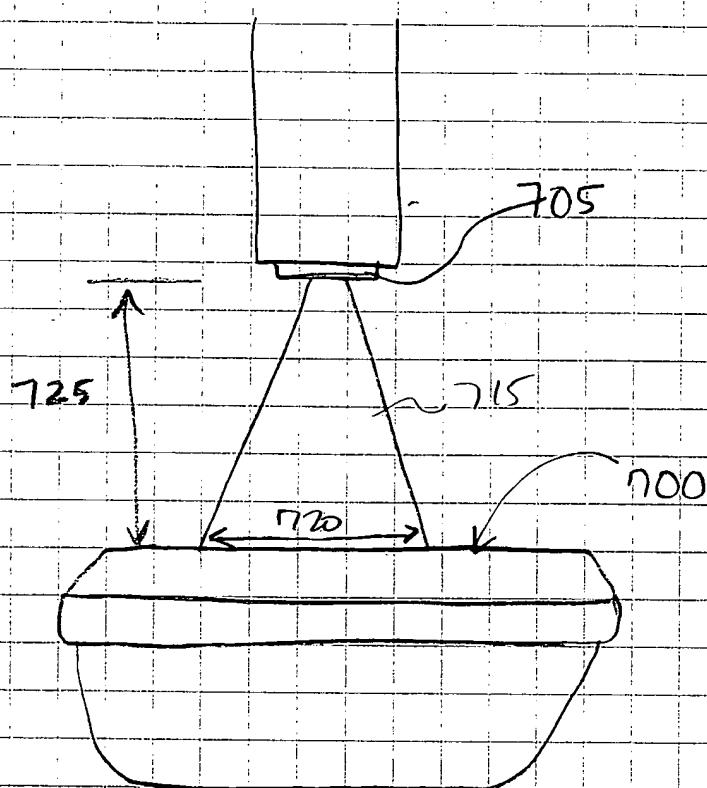


FIG. 7

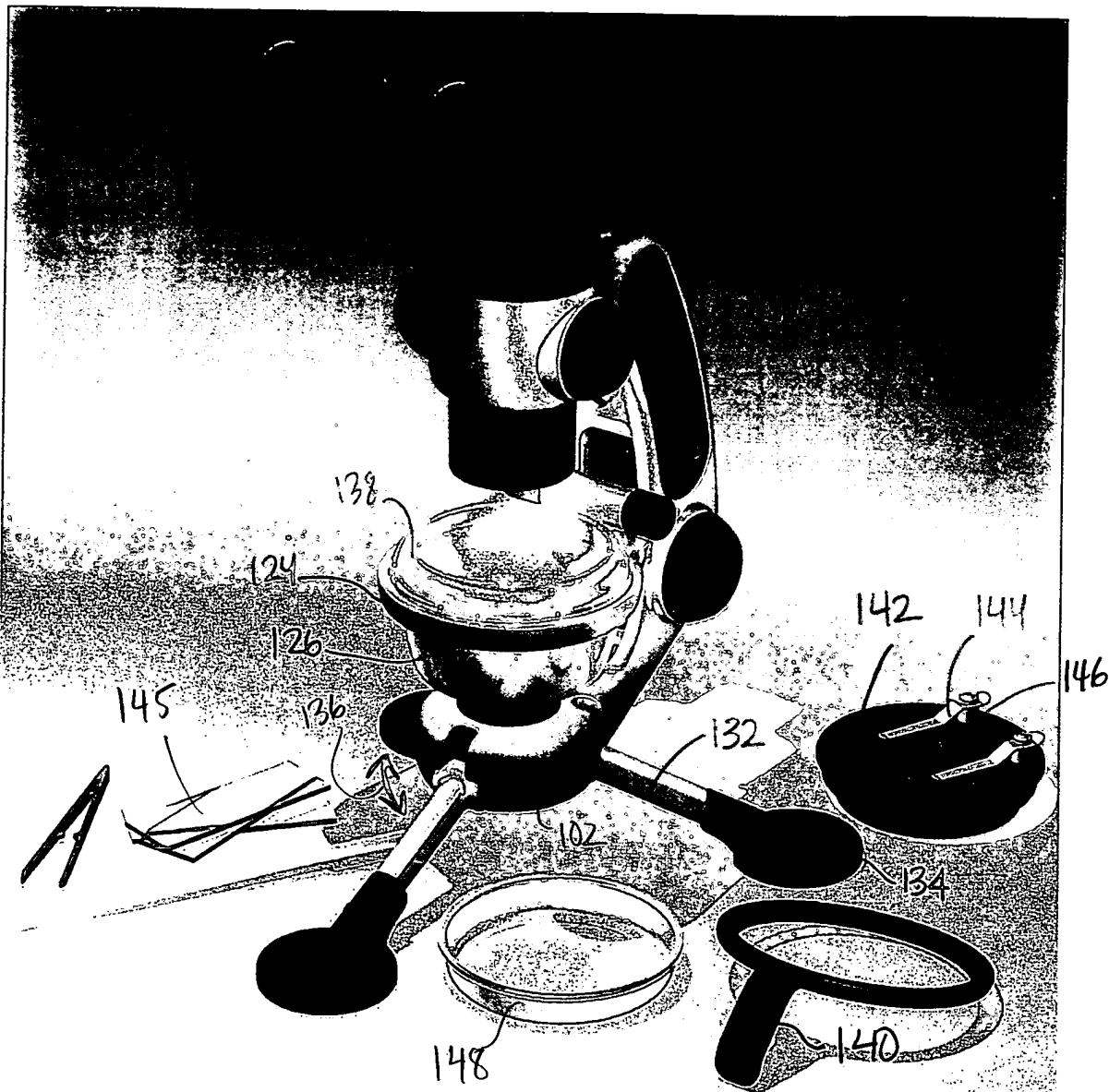


FIG. 8 A

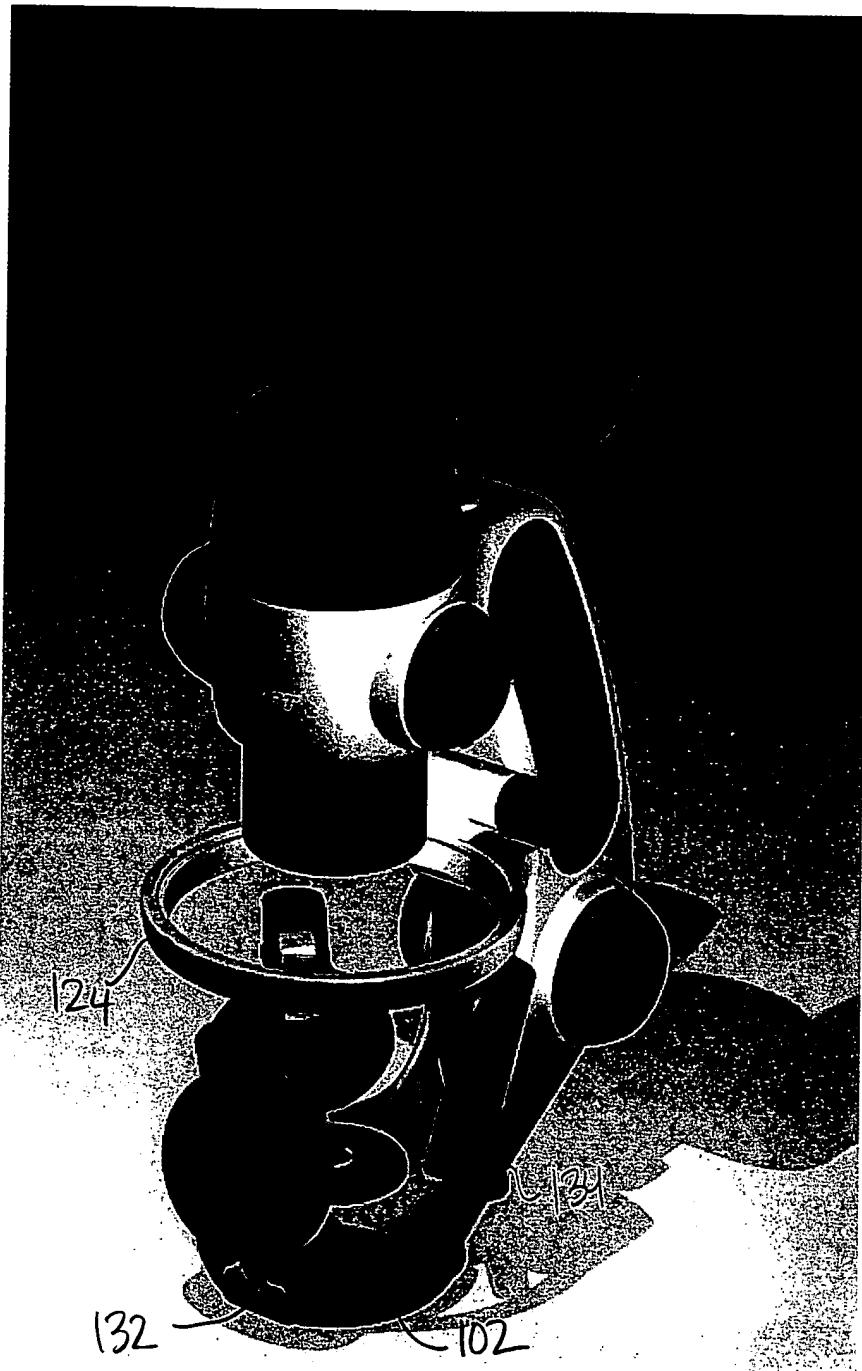


FIG. 8B

